

# 2014 Annual Statistical Report on the *HiSET*® Exam



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## Definitions of Key Terms

## About HiSET

Educational Testing Service (ETS®) and Iowa Testing Programs (ITP) co-developed the *HiSET*® Program. The HiSET is an essential part of ETS's mission *to provide innovative and meaningful measurement solutions that improve teaching and learning, expand educational opportunities, and inform educational policy*. Some individuals who seek a high school credential may lack the opportunity to experience a traditionally structured high school teaching and learning environment. The HiSET Program seeks to help these individuals identify, acquire, and demonstrate the knowledge and skills that they will need to succeed in postsecondary education and in the workplace.

### About ETS

Founded as a non-profit in 1947, ETS advances quality and equity in education for people worldwide by creating assessments based on rigorous research. ETS serves individuals, educational institutions, and government agencies by providing customized solutions for teacher certification; English language learning; and elementary, secondary, and postsecondary education — as well as by conducting education research, analysis, and policy studies. ETS develops, administers, and scores more than 50 million tests annually — including the College Board® Advanced Placement Program® (AP®) exams, the *GRE*® General and Subject Tests, the National Assessment of Educational Progress (NAEP), and the *TOEFL*® and *TOEIC*® tests — in more than 180 countries, at over 9,000 locations worldwide.

### About ITP

ITP is a non-profit research, development, and outreach unit in the College of Education at the University of Iowa. ITP's mission is to pursue:

- research that improves the practice of educational measurement
- design and development of assessments for a variety of purposes and audiences including educators; federal, state, and local governments; and academic institutions
- outreach that delivers assessment results and supports the use of assessment information by local, state, national, and international audiences

### Test Content

The HiSET measures knowledge and skills in five subject areas: Language Arts – Reading, Language Arts – Writing, Mathematics, Science, and Social Studies.

## Overview

The HiSET Program became operational in January 2014. This report provides volume and test performance information for examinees who took the HiSET between January 1, 2014 and December 31, 2014. The intent of this report is to help HiSET examinees, score users, and policy makers understand HiSET scores and to encourage appropriate score interpretation and use.

### The HiSET Tests

HiSET examinees test in five content areas: Reading (Language Arts – Reading), Writing (Language Arts – Writing), Mathematics, Science, and Social Studies. [The Test at a Glance documents](#) — which are available for download on the [HiSET Web site](#) — provide descriptions of the specifications behind current HiSET forms. Each subject-area test produces a score on a 1 – 20 reporting scale. We used standard setting studies (Tannenbaum & Reese, 2014) to recommend the minimum test scores (i.e., cut scores) needed for examinees to be considered qualified enough to earn a high school equivalency certificate. The tests consist of multiple-choice items, except for a direct writing task associated with the Writing test. Table 1 displays the number of items and time limits associated with each test.

Content Area	Number of Items	Number of Minutes
Language Arts — Reading	40	65
Language Arts — Writing (Parts I + II)	50 + essay	75 + 45
Mathematics	50	90
Science	50	80
Social Studies	50	70

### Scoring the HiSET Tests

With the exception of the essay portion of the Writing test, HiSET item responses receive a score of either correct or incorrect; and the sum of the correct responses becomes the raw score. There is no penalty for incorrectly guessing an answer. Raw scores on the Mathematics, Reading, Science, and Social Studies tests are converted directly to scores on the 1 – 20 reporting scale. In Writing, the scaled score from the multiple-choice section is combined with the scaled score on the essay to produce the 1 – 20 reporting scale. We based the ratings of the essay scores in the Writing test on a 6-point rating scale that ranges from “little or no skill” to “proficient skill.”

## Explanation of the Scaled Scores

Each of the five tests in the HiSET battery is scored on a scale of 1 – 20. In order to pass, an examinee must do all three of the following:

- achieve a score of at least 8 on each of the five individual tests
- score at least 2 out of 6 on the essay portion of the Writing test
- have a total combined score on all five tests of at least 45<sup>1</sup>

## Samples Reported

The samples in this report sometimes refer to examinees who have taken individual tests; and sometimes the samples refer to examinees who have taken the full battery of tests. Tables which include test-specific information are based on the sample of examinees that have attempted the specific test. These tables are broken into two types of samples: 1) a sample of examinees which details their first attempt to pass a specific test, and 2) a sample of examinees which encompasses all of their attempts to pass a specific test. The latter of the two includes multiple attempts by some examinees. Tables which include these samples are Tables 2, 3, 16, and 17.

Tables which include information about the battery consist of only examinees that have completed all five individual HiSET tests — however, completers have not necessarily passed the battery or any individual test. Instead, a “completer” refers to an examinee with a complete battery. This sample is broken into two subsamples for each individual test: 1) a subsample of first attempts, and 2) a subsample of best attempts (i.e., highest scores). Tables which include these samples are Tables 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, and 18. In 2014, there were 37,871 completers. For the purposes of assigning examinees to a state, a completer is considered completed only in the state in which he or she first tested. Tables based on “passers” include those completers who have passed the HiSET battery on a first attempt. These samples occur in Tables 4, 19, and 20.

For certain questions, examinees had the option to expressly indicate that they did not wish to provide a response, or to simply refrain from responding at all. Response rates reported include those who expressly indicated that they did not wish to respond. The percentages for express responses reported in the tables, including those who expressly chose not to respond, sum to 100 percent.

<sup>1</sup> A state or territory that awards a high school credential based on performance on HiSET examinations might have score requirements that differ slightly from these general ones (see <http://hiset.ets.org/requirements/>).

# Overview

**Table 1a. HiSET State Policies**

State	Title of High School Credential	HiSET Adoption Date	Residency Requirements	Minimum Age for Testing		Testing Fee		Requirement Prior to Testing			Requirement to earn Credential (diploma)	Requirements to Retest	
				without exceptions/ waivers, additional documentation	with exceptions/ waivers, additional documentation	Test Center Fee	State	Instruction Required	OPT	OPT Score Required	Minimum Score	Number of Days after 1st attempt to retest	Retest Policy
California	High School Equivalency Test (HSET)	Aug-14	Yes	2 months before 18th birthday	17	Varies by test center	\$20 Full Battery new test takers \$20 Subtest for new test takers	No	No		8 on each of the five individual subtests 2 out of 6 on the essay portion of the writing test 45 combined score all five subtests	None	May take each subtest three times during a calendar year.
Iowa	High School Equivalency Diploma (HSED) Program	Jan-14	No	18	16	None	None	Yes	Yes	Pass the test (no score provided)	8 on each of the five individual subtests 2 out of 6 on the essay portion of the writing test 45 combined score all five subtests	3 months	May take each subtest three times during a calendar year.
Louisiana	High School Equivalency (HSE)	Jan-14	No	19	16	\$30 Full Battery \$6 Subtest	\$10 Annual	Yes (16-18 years of age) No (19+ years of age)	Yes (16-18 years of age) No (19+ years of age)	Score of 8 or higher on each subtest and total score of 45.	8 on each of the five individual subtests 2 out of 6 on the essay portion of the writing test 45 combined score all five subtests	30 days	May test on three different forms of the test during any one calendar year. Age 19 and older, additional instruction is not required prior to retesting.
Maine	Maine Adult High School Diploma	Jan-14	No	18	17	None	None	No	Yes		8 on each of the five individual subtests 2 out of 6 on the essay portion of the writing test 45 combined score all five subtests	None	None
Massachusetts	High School Equivalency (HSE)	Apr-14	Yes	18	16	\$44 Full Battery \$9 Subtest	\$5 Full Battery one time \$5 Subtest one time	No	No		8 on each of the five individual subtests 2 out of 6 on the essay portion of the writing test 45 combined score all five subtests	None	May take each subtest three times during a calendar year
Missouri	High School Equivalency (HSE)	Jan-14	Yes	18	16	\$35 Full Battery \$15 Subtest	\$10 Annual	No	No		8 on each of the five individual subtests 2 out of 6 on the essay portion of the writing test 45 combined score all five subtests	None	None
Montana	Montana High School Equivalency Diploma	Jan-14	Yes	18	16	\$15 Full Battery \$2 Subtest	None	No	No		8 on each of the five individual subtests 2 out of 6 on the essay portion of the writing test 45 combined score all five subtests	None	None
Nevada	High School Equivalency (HSE)	Jan-14	Yes	18	16	\$15 Full Battery \$5 Subtest	None	No	No		8 on each of the five individual subtests 2 out of 6 on the essay portion of the writing test 45 combined score all five subtests	After official scores have been received.	Complete a full HiSET exam battery before retesting. May test three times during any one calendar year
New Hampshire	New Hampshire High School Equivalency (NHHSE)	Jan-14	Yes	18	16	\$35 Full Battery \$15 Subtest	10	No	Under age 18 only		8 on each of the five individual subtests 2 out of 6 on the essay portion of the writing test 45 combined score all five subtests	None	None
New Jersey	High School Equivalency Test (HSE)	Apr-14	Yes	18	16	\$40 Full Battery \$10 Subtest	None	No	No		9 on each of the five individual subtests 2 out of 6 on the essay portion of the writing test Have a total combined score on all five subtests of at least 45	None	May take each subtest three times during a calendar year
Tennessee	Tennessee High School Equivalency (HSE)	Jan-14	No	18	17	\$25 Full Battery \$15 Subtest	\$0 Full Battery \$5 Subtest	No	Yes		8 on each of the five individual subtests 2 out of 6 on the essay portion of the writing test 45 combined score all five subtests	After official scores have been received.	May take each subtest three times during a calendar year
Wyoming	High School Equivalency Certification Program	Jan-14	No	18	16	Set and collected locally	None	No	Under age 18 only		8 on each of the five individual subtests 2 out of 6 on the essay portion of the writing test 45 combined score all five subtests	None	ETS retest policies

## The Standard Setting

Standard-setting studies (Tannenbaum & Reese, 2014) were conducted to recommend minimum test scores (cut scores) needed to be considered qualified-enough to earn a high school equivalency certificate. These recommendations were shared with the HiSET Governing Board along with other data to inform decisions about where to set the operational cut scores; these other sources of data included the correspondence between HiSET scores and scores on the GED and the ACT, and previous passing rates on the HiSET test. Based on a thoughtful and inclusive review and discussion, the recommended cut scores were lowered. Adjustments to recommended cut scores often occur to better align cut scores with their intended use (Geisinger & McCormick, 2010). This practice is consistent with the understanding that the process of setting standards is similar to forming a policy, where the goal is to establish a reasonable and appropriate decision-rule (Cizek & Bunch, 2007; Kane, 2001; Kane & Tannenbaum, 2013).

**Table 2a. Examinees Who Took and Passed Individual Tests, Pre-Standard Setting**

State	Sample	Reading		Writing		Math		Science		Social Studies	
		Number Tested	% Passing	Number Tested	% Passing	Number Tested	% Passing	Number Tested	% Passing	Number Tested	% Passing
IA	First Attempt	998	98.3	888	97.6	916	96.9	918	99.3	949	99.3
IA	All Attempts	1,005	98.2	895	97.5	929	96.7	921	99.3	951	99.3
LA	First Attempt	4,001	94.2	3,929	94.9	3,960	85.6	3,974	94.1	3,973	93.5
LA	All Attempts	4,106	93.6	4,020	94.6	4,228	83.6	4,075	93.7	4,074	93.2
MA	First Attempt	1,912	93.1	1,777	95.4	1,854	85.2	1,833	95.1	1,849	94.2
MA	All Attempts	1,965	92.4	1,805	95.2	1,938	84.1	1,867	94.9	1,890	93.9
ME	First Attempt	806	97.1	775	97.5	824	92.1	832	98.2	781	96.9
ME	All Attempts	818	96.7	782	97.6	848	91.3	840	98.2	793	96.7
MO	First Attempt	5,231	97.5	5,100	94.8	5,162	92.4	5,165	97.5	5,172	96.8
MO	All Attempts	5,337	97.0	5,280	94.4	5,436	90.7	5,248	97.2	5,287	96.6
MT	First Attempt	1,018	97.8	974	95.3	1,045	91.2	1,001	97.3	1,004	96.9
MT	All Attempts	1,040	97.2	1,011	94.8	1,084	90.0	1,019	97.2	1,026	96.8
NH	First Attempt	535	96.6	509	96.9	519	90.8	563	96.8	548	95.8
NH	All Attempts	544	96.0	515	96.9	537	90.1	572	96.9	558	95.5
NJ	First Attempt	376	87.0	364	89.0	375	77.6	371	90.0	375	88.0
NJ	All Attempts	413	85.0	387	87.9	427	73.5	394	89.3	411	86.9
NV	First Attempt	1,314	92.6	1,302	94.4	1,315	85.8	1,318	94.7	1,315	94.4
NV	All Attempts	1,356	92.4	1,324	94.3	1,387	84.3	1,347	94.5	1,348	94.1
TN	First Attempt	2,712	94.6	2,643	97.3	2,720	87.0	2,738	95.2	2,728	94.1
TN	All Attempts	2,775	94.3	2,678	97.0	2,896	85.7	2,800	95.1	2,804	93.8
WY	First Attempt	439	97.9	422	98.8	462	92.4	443	98.4	430	97.9
WY	All Attempts	446	97.3	423	98.8	478	92.3	451	98.0	433	97.7
<b>Total</b>	First Attempt	19,342	95.5	18,683	95.5	19,152	88.9	19,156	96.0	19,124	95.3
<b>Total</b>	All Attempts	19,805	94.9	19,120	95.2	20,188	87.4	19,534	95.7	19,575	95.0

**NOTE:** California is not included in the pre-standard setting tables, because HiSET testing did not begin in California until after the standard setting had occurred.

Cizek, G. J., & Bunch, M.B. (2007). *Standard setting: A guide to establishing and evaluating performance standards on tests*. Thousand Oaks, CA: Sage.

Geisinger, K. F., & McCormick, C.A. (2010). Adopting cut scores: Post-standard-setting panel considerations for decision makers. *Educational Measurement: Issues and Practice*, 29, 38-44.

Kane, M.T. (2001). So much remains the same: Conception and status of validation in setting standards. In G. J. Cizek (Ed.), *Setting performance standards: Concepts, methods, and perspectives* (pp. 53-88). Mahwah, NJ: Lawrence Erlbaum.

Kane, M.T., & Tannenbaum, R.J. (2013). The role of construct maps in standard setting. *Measurement: Interdisciplinary Research & Perspectives*, 11, 177-180.

Tannenbaum, R.J., & Reese, C.M. (2014). *Recommending Passing Scores for the High School Equivalency Test (HiSET®) (RM 14-06)*. Princeton, NJ: Educational Testing Service.



**Table 2b. Examinees Who Took and Passed Individual Tests, Post-Standard Setting**

State	Sample	Reading		Writing		Math		Science		Social Studies	
		Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)
CA	First Attempt	2,247	79.13	2,058	92.91	1,963	68.42	2,057	82.89	2,119	81.12
CA	All Attempts	2,408	77.66	2,110	92.80	2,189	66.15	2,180	81.61	2,257	79.57
IA	First Attempt	1,157	94.99	1,112	97.84	1,118	89.62	1,107	95.75	1,116	94.89
IA	All Attempts	1,181	94.50	1,134	97.27	1,186	87.94	1,129	95.57	1,144	94.41
LA	First Attempt	3,535	85.49	3,453	93.57	3,472	71.69	3,529	84.50	3,488	83.14
LA	All Attempts	3,825	82.93	3,588	93.17	4,162	65.19	3,793	81.99	3,794	80.57
MA	First Attempt	3,114	82.31	2,966	90.22	2,984	68.83	3,048	83.99	3,038	81.86
MA	All Attempts	3,434	78.97	3,114	89.40	3,569	62.99	3,279	82.07	3,336	79.41
ME	First Attempt	699	91.42	694	93.80	797	77.04	668	91.92	668	90.57
ME	All Attempts	745	88.46	717	93.72	957	71.47	699	90.27	697	89.24
MO	First Attempt	4,551	92.20	4,588	94.86	4,533	81.62	4,536	92.92	4,532	90.25
MO	All Attempts	4,792	90.82	4,765	94.21	5,130	77.15	4,744	91.86	4,815	89.12
MT	First Attempt	762	91.34	791	93.43	851	74.85	757	89.56	751	84.82
MT	All Attempts	812	89.16	827	92.02	1,015	68.77	802	87.78	827	83.07
NH	First Attempt	461	91.11	431	95.82	431	87.24	447	94.85	457	91.90
NH	All Attempts	484	89.26	438	95.66	477	82.60	455	94.29	476	91.18
NJ	First Attempt	500	79.20	488	89.14	482	65.15	481	79.00	489	72.60
NJ	All Attempts	576	74.31	520	87.88	608	59.38	551	76.41	565	69.38
NV	First Attempt	1,200	82.50	1,196	91.39	1,209	67.25	1,209	85.03	1,204	81.48
NV	All Attempts	1,339	78.86	1,265	90.43	1,490	62.28	1,319	83.24	1,348	78.49
TN	First Attempt	3,500	85.14	3,454	94.38	3,485	70.30	3,486	85.17	3,480	82.87
TN	All Attempts	3,794	82.50	3,547	94.02	4,153	64.77	3,784	83.19	3,828	80.62
WY	First Attempt	505	90.69	478	97.07	509	81.14	512	92.38	502	88.65
WY	All Attempts	547	89.95	484	97.11	607	73.81	534	91.95	543	86.19
Total	First Attempt	22,231	86.53	21,709	93.57	21,834	74.22	21,837	87.41	21,844	85.07
Total	All Attempts	23,937	84.15	22,509	93.01	25,543	68.95	23,269	85.69	23,630	83.03

**Table 2c. Examinees Who Took and Passed Individual Tests in Spanish, Pre-Standard Setting**

State	Sample	Reading		Writing		Math		Science		Social Studies	
		Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)
<b>IA</b>	First Attempt	34	94.1	26	92.3	39	97.4	26	100.0	30	93.3
<b>IA</b>	All Attempts	34	94.1	27	92.6	39	97.4	26	100.0	30	93.3
<b>LA</b>	First Attempt	33	90.9	23	91.3	32	96.9	34	88.2	32	100.0
<b>LA</b>	All Attempts	35	88.6	23	91.3	32	96.9	35	88.6	32	100.0
<b>MA</b>	First Attempt	122	80.3	87	89.7	136	63.2	134	81.3	134	83.6
<b>MA</b>	All Attempts	128	79.7	90	90.0	150	64.7	148	80.4	141	83.0
<b>ME</b>	First Attempt	5	60.0	3	100.0	4	100.0	3	100.0	3	33.3
<b>ME</b>	All Attempts	5	60.0	3	100.0	4	100.0	3	100.0	3	33.3
<b>MO</b>	First Attempt	19	100.0	19	89.5	17	94.1	19	94.7	19	84.2
<b>MO</b>	All Attempts	20	100.0	20	90.0	18	94.4	19	94.7	21	85.7
<b>MT</b>	First Attempt	1	100.0	1	100.0	1	100.0	1	100.0	1	100.0
<b>MT</b>	All Attempts	1	100.0	1	100.0	1	100.0	1	100.0	1	100.0
<b>NH</b>	First Attempt	11	81.8	9	77.8	10	60.0	11	90.9	11	63.6
<b>NH</b>	All Attempts	13	69.2	9	77.8	11	54.5	12	91.7	13	69.2
<b>NJ</b>	First Attempt	108	83.3	103	83.5	108	76.9	106	87.7	107	85.0
<b>NJ</b>	All Attempts	126	81.7	116	81.0	124	76.6	119	87.4	130	83.1
<b>NV</b>	First Attempt	46	93.5	37	89.2	46	82.6	47	93.6	47	89.4
<b>NV</b>	All Attempts	47	93.6	37	89.2	51	80.4	49	91.8	48	89.6
<b>TN</b>	First Attempt	92	89.1	61	90.2	91	78.0	93	89.2	88	87.5
<b>TN</b>	All Attempts	96	88.5	62	90.3	100	76.0	98	89.8	93	87.1
<b>WY</b>	First Attempt	5	100.0	2	100.0	8	100.0	5	80.0	6	100.0
<b>WY</b>	All Attempts	5	100.0	2	100.0	8	100.0	8	87.5	6	100.0
<b>Total</b>	First Attempt	476	86.6	371	88.1	492	77.6	479	87.9	478	86.4
<b>Total</b>	All Attempts	510	85.3	390	87.4	538	77.0	518	87.5	518	85.7

**Table 2d. Examinees Who Took and Passed Individual Tests in Spanish, Post-Standard Setting**

State	Sample	Reading		Writing		Math		Science		Social Studies	
		Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)	Number Tested	Passing Rate (%)
CA	First Attempt	496	73.6	428	86.0	363	67.2	382	73.8	414	74.2
CA	All Attempts	518	72.8	453	86.1	394	65.7	411	73.0	439	71.5
IA	First Attempt	52	86.5	51	96.1	49	87.8	51	88.2	51	90.2
IA	All Attempts	52	86.5	52	94.2	54	85.2	55	87.3	55	89.1
LA	First Attempt	34	88.2	34	88.2	35	74.3	36	86.1	35	80.0
LA	All Attempts	36	88.9	34	88.2	39	69.2	38	84.2	35	80.0
MA	First Attempt	223	52.0	179	77.7	194	34.5	206	50.5	195	55.9
MA	All Attempts	290	45.9	195	76.4	270	30.7	252	47.2	250	54.4
ME	First Attempt	-	-	2	50.0	-	-	2	100.0	1	100.0
ME	All Attempts	1	0.0	2	50.0	-	-	2	100.0	2	50.0
MO	First Attempt	11	72.7	9	100.0	12	50.0	11	100.0	12	58.3
MO	All Attempts	13	69.2	9	100.0	17	47.1	11	100.0	14	64.3
MT	First Attempt	-	-	1	100.0	-	-	-	-	-	-
MT	All Attempts	-	-	1	100.0	-	-	-	-	-	-
NH	First Attempt	5	40.0	3	66.7	3	66.7	4	75.0	4	50.0
NH	All Attempts	5	40.0	3	66.7	3	66.7	4	75.0	4	50.0
NJ	First Attempt	66	60.6	67	76.1	60	50.0	65	53.8	68	54.4
NJ	All Attempts	88	54.5	79	73.4	87	46.0	87	55.2	91	49.5
NV	First Attempt	76	69.7	74	79.7	76	50.0	75	64.0	76	71.1
NV	All Attempts	85	68.2	84	76.2	98	46.9	89	62.9	93	67.7
TN	First Attempt	101	64.4	91	81.3	95	56.8	90	62.2	96	63.5
TN	All Attempts	121	57.0	97	79.4	130	49.2	108	60.2	124	55.6
WY	First Attempt	10	80.0	7	100.0	20	65.0	12	58.3	9	55.6
WY	All Attempts	13	76.9	7	100.0	27	55.6	14	57.1	10	50.0
Total	First Attempt	1,074	68.2	946	83.5	907	57.7	934	66.8	961	68.4
Total	All Attempts	1,222	64.1	1,016	82.4	1,119	52.7	1,071	64.6	1,117	64.5

Table 3a. Number of Examinees Tested and Number of Batteries Completed in 2014			
State	Number Tested	Number Completed	Completion (%)
CA	2,456	1,803	73.4
IA	2,544	1,674	65.8
LA	7,755	7,120	91.8
MA	5,378	4,366	81.2
ME	2,256	1,026	45.5
MO	10,048	9,388	93.4
MT	2,234	1,481	66.3
NH	1,043	915	87.7
NJ	905	804	88.8
NV	2,544	2,476	97.3
TN	6,332	6,010	94.9
WY	1,135	808	71.2
<b>Total</b>	<b>44,623</b>	<b>37,871</b>	<b>84.9</b>

Out of the 44,623 examinees who tested, a total of 37,871 examinees had completed the full battery in 2014. The total completion rate was 84.9 percent.

Table 3b. Number of Examinees Tested in Spanish and Number of Batteries Completed in Spanish in 2014			
State	Number Tested	Number Completed	Completion (%)
CA	576	318	55.2
IA	113	59	52.2
LA	73	53	72.6
MA	432	206	47.7
ME	8	1	12.5
MO	36	24	66.7
MT	2	1	50.0
NH	17	11	64.7
NJ	183	153	83.6
NV	126	109	86.5
TN	207	137	66.2
WY	39	5	12.8
<b>Total</b>	<b>1,812</b>	<b>1,077</b>	<b>59.4</b>

**Table 4a. Batteries Completed and Passed in 2014**

State	Sample	Pre-Standard Setting			Post-Standard Setting		
		Number Completed	Number Passed	Passing Rate (%)	Number Completed	Number Passed	Passing Rate (%)
CA	First Attempt	N/A	N/A	N/A	1,803	982	54.5
CA	Best Attempt	N/A	N/A	N/A	1,803	1,154	64.0
IA	First Attempt	822	774	94.2	852	779	91.4
IA	Best Attempt	819	807	98.5	855	832	97.3
LA	First Attempt	3,916	2,977	76.0	3,204	1,975	61.6
LA	Best Attempt	3,896	3,395	87.1	3,224	2,221	68.9
MA	First Attempt	1,764	1,335	75.7	2,602	1,602	61.6
MA	Best Attempt	1,745	1,499	85.9	2,621	1,877	71.6
ME	First Attempt	590	532	90.2	436	360	82.6
ME	Best Attempt	590	566	95.9	436	393	90.1
MO	First Attempt	5,104	4,377	85.8	4,284	3,201	74.7
MO	Best Attempt	5,098	4,807	94.3	4,290	3,610	84.1
MT	First Attempt	880	773	87.8	601	447	74.4
MT	Best Attempt	880	834	94.8	601	507	84.4
NH	First Attempt	517	442	85.5	398	323	81.2
NH	Best Attempt	516	474	91.9	399	351	88.0
NJ	First Attempt	356	229	64.3	448	232	51.8
NJ	Best Attempt	356	281	78.9	448	278	62.1
NV	First Attempt	1,302	982	75.4	1,174	660	56.2
NV	Best Attempt	1,297	1,113	85.8	1,179	790	67.0
TN	First Attempt	2,678	2,080	77.7	3,332	2,010	60.3
TN	Best Attempt	2,665	2,372	89.0	3,345	2,346	70.1
WY	First Attempt	391	363	92.8	417	331	79.4
WY	Best Attempt	390	379	97.2	418	371	88.8
<b>Total</b>	First Attempt	18,320	14,864	81.1	19,551	12,902	66.0
<b>Total</b>	Best Attempt	18,252	16,527	90.5	19,619	14,730	75.1

**Table 4b. Batteries Completed in Spanish and Passed in Spanish in 2014**

State	Sample	Pre-Standard Setting			Post-Standard Setting		
		Number Completed	Number Passed	Passing Rate (%)	Number Completed	Number Passed	Passing Rate (%)
CA	First Attempt	N/A	N/A	N/A	318	138	43.4
CA	Best Attempt	N/A	N/A	N/A	318	167	52.5
IA	First Attempt	28	23	82.1	31	26	83.9
IA	Best Attempt	27	26	96.3	32	28	87.5
LA	First Attempt	21	18	85.7	32	19	59.4
LA	Best Attempt	21	20	95.2	32	20	62.5
MA	First Attempt	85	35	41.2	121	34	28.1
MA	Best Attempt	84	50	59.5	125	52	41.6
ME	First Attempt	1	1	100.0	N/A	N/A	N/A
ME	Best Attempt	1	1	100.0	N/A	N/A	N/A
MO	First Attempt	16	11	68.8	8	2	25.0
MO	Best Attempt	16	14	87.5	8	5	62.5
MT	First Attempt	1	1	100.0	N/A	N/A	N/A
MT	Best Attempt	1	1	100.0	N/A	N/A	N/A
NH	First Attempt	8	3	37.5	3	1	33.3
NH	Best Attempt	7	3	42.9	3	1	33.3
NJ	First Attempt	95	52	54.7	58	19	32.8
NJ	Best Attempt	96	78	81.3	58	26	44.8
NV	First Attempt	37	24	64.9	72	24	33.3
NV	Best Attempt	36	32	88.9	74	35	47.3
TN	First Attempt	58	31	53.4	79	30	38.0
TN	Best Attempt	59	48	81.4	81	38	46.9
WY	First Attempt	2	2	100.0	3	2	66.7
WY	Best Attempt	2	2	100.0	3	3	100.0
Total	First Attempt	352	201	57.1	725	295	40.7
Total	Best Attempt	350	275	78.6	734	375	51.1

**Table 5. Means, Standard Deviations, and Percentage of Examinees by Age Group, by States, and Total**

State	Number	Age Mean	Age SD	16 to 18 (%)	19 to 24 (%)	25 to 29 (%)	30 to 34 (%)	35 to 39 (%)	40 to 49 (%)	50 to 59 (%)	60+ (%)
CA	1,803	26.4	9.7	15.7	41.3	15.4	10.1	5.5	8.0	3.6	0.3
IA	1,674	25.4	8.6	19.4	40.1	16.2	11.0	5.3	5.4	2.3	0.2
LA	7,119	24.6	8.8	29.9	33.4	13.5	10.1	5.6	5.4	1.8	0.4
MA	4,366	26.3	9.3	17.3	39.1	15.7	10.7	6.7	7.4	2.8	0.3
ME	1,026	24.5	9.1	25.0	42.7	12.8	7.6	4.3	4.4	2.3	0.9
MO	9,387	25.1	9.2	31.4	30.1	12.9	9.8	6.7	6.4	2.4	0.3
MT	1,481	22.6	8.4	44.5	31.2	9.5	5.5	3.9	3.2	1.8	0.4
NH	915	24.8	9.2	28.7	34.9	14.4	7.5	5.0	6.7	2.3	0.4
NJ	804	25.4	9.2	24.6	36.6	12.8	10.7	5.2	7.1	2.9	0.1
NV	2,475	26.8	9.6	16.6	37.7	17.0	10.0	6.7	8.3	3.2	0.4
TN	6,010	28.1	10.2	13.7	34.5	15.8	12.7	9.1	9.3	4.1	0.8
WY	808	23.2	8.6	37.0	35.4	11.5	6.3	3.7	2.8	2.8	0.4
<b>Total</b>	<b>37,868</b>	<b>25.6</b>	<b>9.4</b>	<b>24.7</b>	<b>34.7</b>	<b>14.2</b>	<b>10.2</b>	<b>6.4</b>	<b>6.7</b>	<b>2.7</b>	<b>0.4</b>

Examinees who reported being under age 16 were removed from the sample. The average age of the total group was 25½ years. Examinees who were 16 to 18 years old accounted for 24.7 percent of all examinees; examinees who were 19 to 24 years old accounted for 34.7 percent of all examinees; examinees who were 25 to 34 years old accounted for 24.4 percent of all examinees; and examinees who were 35 years old or older accounted for 16.2 percent of the total group. For this table, actual ages are always rounded down to the nearest whole year (e.g., 24 years and 8 months is rounded down to 24 years).



Of the 37,871 examinees who reported gender (i.e., female or male), 56.2 percent reported as male, and 43.8 percent reported as female.

Table 6. Percentage of Examinees by Gender, by States, and Total			
State	Number	Male (%)	Female (%)
CA	1,803	48.0	52.0
IA	1,674	58.8	41.2
LA	7,120	56.1	43.9
MA	4,366	54.4	45.6
ME	1,026	60.3	39.7
MO	9,388	58.2	41.8
MT	1,481	60.6	39.4
NH	915	60.9	39.1
NJ	804	48.6	51.4
NV	2,476	56.0	44.0
TN	6,010	54.1	45.9
WY	808	61.0	39.0
Total	37,871	56.2	43.8

Of the 37,445 examinees who self-reported background, 71.3 percent self-reported as non-Hispanic, 14.5 percent reported as Hispanic, and 14.2 percent indicated that they did not wish to report whether or not they were Hispanic.

<b>Table 7. Completers with Reported Hispanic Background</b>					
<b>State Tested</b>	<b>Number</b>	<b>Response Rate (%)</b>	<b>Non-Hispanic (%)</b>	<b>Hispanic (%)</b>	<b>Chose Not to respond (%)</b>
<b>CA</b>	1,803	100.0	19.4	65.0	15.6
<b>IA</b>	1,673	99.9	80.6	14.1	5.3
<b>LA</b>	7,103	99.8	83.8	4.4	11.8
<b>MA</b>	4,031	92.3	58.6	28.5	12.9
<b>ME</b>	1,022	99.6	87.9	4.3	7.8
<b>MO</b>	9,383	99.9	70.2	4.1	25.7
<b>MT</b>	1,479	99.9	82.0	6.9	11.1
<b>NH</b>	911	99.6	81.7	8.0	10.3
<b>NJ</b>	804	100.0	36.8	52.1	11.1
<b>NV</b>	2,429	98.1	52.9	39.2	7.9
<b>TN</b>	5,999	99.8	84.1	8.1	7.8
<b>WY</b>	808	100.0	73.9	13.2	12.9
<b>Total</b>	37,445	98.9	71.3	14.5	14.2

Of the 37,469 examinees who self-reported race, 57.2 percent reported as White, 19.5 percent reported as African American, and 12.8 percent expressly indicated that they did not wish to provide any racial classification. Examinees who indicated being Hispanic had the option of separately reporting a racial identification indicated in this table. The underlying survey question on which this table is based did not include a Hispanic category, which may have led Hispanic examinees to choose “Other” or to not respond — either by expressly indicating a desire not to choose a category or by not choosing any option whatsoever.

**Table 8. Completers with Reported Race by States and Total**

State Tested	Number	Response Rate (%)	American Indian (%)	Asian (%)	African American (%)	Pacific Islander (%)	White (%)	Other (%)	Chose Not to respond (%)
CA	1,803	100.0	3.1	3.4	8.2	1.5	26.6	37.3	25.6
IA	1,671	99.8	4.0	1.3	14.4	0.7	76.8	5.2	4.8
LA	7,111	99.9	1.9	1.0	38.1	0.2	50.8	3.5	7.7
MA	4,026	92.2	2.4	3.1	17.2	0.6	48.1	22.9	12.3
ME	1,024	99.8	4.3	1.0	7.2	0.4	82.9	5.5	3.8
MO	9,384	100.0	2.2	1.0	15.1	0.5	57.9	3.8	24.1
MT	1,480	99.9	17.3	1.2	2.5	0.6	74.4	4.7	6.6
NH	908	99.2	3.6	1.5	4.7	0.7	82.7	5.5	7.2
NJ	804	100.0	1.4	2.1	19.0	0.6	32.3	33.1	15.2
NV	2,456	99.2	3.2	2.9	17.9	2.3	45.1	25.2	9.6
TN	5,997	99.8	1.9	1.3	22.1	0.4	66.4	6.3	5.2
WY	805	99.6	7.1	1.0	3.1	0.7	78.1	7.5	12.0
<b>Total</b>	<b>37,469</b>	<b>98.9</b>	<b>3.1</b>	<b>1.5</b>	<b>19.5</b>	<b>0.6</b>	<b>57.2</b>	<b>10.1</b>	<b>12.8</b>

Only 77.2 percent (29,254) of all examinees reported their preferred testing language. Of the examinees reporting, 97.6 percent preferred English, and 2.4 percent preferred Spanish.

**Table 9. Completers with Reported Preferred Testing Language  
(English or Spanish) by States and Total**

State	Number	Response Rate (%)	English (%)	Spanish (%)
CA	555	30.8	89.5	10.5
IA	1,375	82.1	96.3	3.7
LA	5,702	80.1	99.3	0.7
MA	3,498	80.1	94.4	5.6
ME	868	84.6	99.8	0.2
MO	7,697	82.0	99.7	0.3
MT	1,254	84.7	99.8	0.2
NH	734	80.2	98.6	1.4
NJ	620	77.1	77.9	22.1
NV	1,878	75.8	95.8	4.2
TN	4,480	74.5	97.6	2.4
WY	593	73.4	99.0	1.0
<b>Total</b>	<b>29,254</b>	<b>77.2</b>	<b>97.6</b>	<b>2.4</b>

69.5 percent (26,315) of all the examinees reported their education level. Of the examinees reporting, the majority (91 percent) had some high school — that is, 9th through 12th grade — education.

State	Number	Response Rate (%)	5 <sup>th</sup> grade (%)	6 <sup>th</sup> grade (%)	7 <sup>th</sup> grade (%)	8 <sup>th</sup> grade (%)	9 <sup>th</sup> grade (%)	10 <sup>th</sup> grade (%)	11 <sup>th</sup> grade (%)	12 <sup>th</sup> grade (%)
<b>CA</b>	1,244	69.0	0.5	1.4	0.7	3.4	9.0	19.3	40.8	24.9
<b>IA</b>	1,241	74.1	0.2	0.3	0.6	5.3	15.9	29.1	43.8	4.8
<b>LA</b>	4,837	67.9	0.5	0.9	2.7	10.8	20.4	26.3	29.5	8.8
<b>MA</b>	3,101	71.0	0.3	0.4	0.8	8.1	18.4	28.5	33.6	10.0
<b>ME</b>	807	78.7	0.2	0.2	0.7	8.8	15.5	27.8	38.7	8.1
<b>MO</b>	6,082	64.8	0.4	0.3	0.8	5.5	13.8	28.8	42.1	8.3
<b>MT</b>	1,139	76.9	0.5	0.3	0.8	6.3	16.2	29.7	38.2	8.0
<b>NH</b>	689	75.3	0.1	0.0	0.7	7.4	17.0	30.6	35.6	8.6
<b>NJ</b>	609	75.7	1.3	1.5	1.0	7.4	18.4	25.1	31.9	13.5
<b>NV</b>	1,761	71.1	0.2	0.7	0.7	4.9	13.1	22.1	38.0	20.3
<b>TN</b>	4,226	70.3	0.4	0.8	1.1	6.1	15.5	28.2	38.6	9.2
<b>WY</b>	579	71.7	0.3	0.0	0.3	4.7	17.1	33.7	36.4	7.4
<b>Total</b>	26,315	69.5	0.4	0.6	1.2	6.9	16.1	27.4	37.2	10.3

66 percent (24,992) of all the examinees reported their mother's education level. The mothers of approximately 15.6 percent of reporting examinees had some high school education, 30.2 percent had a high school education, and more than 16.1 percent had at least some college education.

**Table 11. Completers with Reported Mother's Education Level by States and Total**

State	Number	Response Rate (%)	Grade School or Less (%)	Some High School (%)	High School (%)	Some College (%)	Associates Deg (%)	Bachelors Deg (%)	Some Graduate School or Higher (%)	Do Not Know (%)
CA	1,211	67.2	19.8	14.0	22.0	11.4	2.8	3.2	3.0	23.9
IA	1,133	67.7	5.4	12.5	30.0	19.9	6.3	6.5	4.3	15.0
LA	4,564	64.1	4.0	15.7	32.1	16.8	5.7	5.8	3.7	16.2
MA	3,019	69.1	8.3	14.5	27.4	14.1	6.7	7.1	5.3	16.6
ME	734	71.5	2.9	12.4	36.8	17.4	5.0	8.3	4.4	12.8
MO	5,884	62.7	3.5	16.5	30.6	17.6	6.4	7.1	4.5	13.7
MT	1,106	74.7	2.4	15.3	28.6	18.7	5.8	8.5	4.2	16.5
NH	641	70.1	3.6	12.6	35.4	14.4	5.3	9.5	4.7	14.5
NJ	583	72.5	10.3	13.2	30.4	12.7	3.6	6.2	4.3	19.4
NV	1,660	67.0	10.7	16.1	28.9	13.8	4.3	4.1	3.8	18.3
TN	3,905	65.0	6.3	17.6	30.8	15.1	4.3	5.2	3.4	17.2
WY	552	68.3	2.4	15.0	30.4	20.5	6.3	9.2	4.2	12.0
<b>Total</b>	<b>24,992</b>	<b>66.0</b>	<b>6.0</b>	<b>15.6</b>	<b>30.2</b>	<b>16.1</b>	<b>5.5</b>	<b>6.3</b>	<b>4.1</b>	<b>16.2</b>

65.9 percent (24,946) of all the examinees reported their father's education level. The fathers of approximately 13.8 percent of reporting examinees had some high school education, 30.7 percent had a high school education, and more than 10.7 percent had at least some college education.

**Table 12. Completers with Reported Father's Education Level by States and Total**

State	Number	Response Rate (%)	Grade School or Less (%)	Some High School (%)	High School (%)	Some College (%)	Associates Deg (%)	Bachelors Deg (%)	Some Graduate School or Higher (%)	Do Not Know (%)
CA	1,209	67.1	18.7	13.2	19.4	8.8	2.4	2.7	2.6	32.2
IA	1,130	67.5	6.7	10.3	33.9	10.2	3.0	4.5	3.8	27.6
LA	4,558	64.0	5.0	14.1	33.8	10.3	2.5	3.7	2.9	27.8
MA	3,015	69.1	8.4	12.1	26.5	10.2	3.1	6.2	5.0	28.5
ME	733	71.4	3.7	12.3	37.0	12.0	4.4	5.2	3.3	22.2
MO	5,878	62.6	3.4	15.1	32.5	12.1	3.5	5.4	3.8	24.1
MT	1,105	74.6	4.0	10.5	31.2	12.2	3.9	6.5	4.0	27.7
NH	644	70.4	4.3	16.0	26.7	11.5	3.9	8.2	5.4	23.9
NJ	585	72.8	9.6	10.4	28.0	8.5	2.1	4.3	4.3	32.8
NV	1,650	66.6	10.3	15.0	26.2	10.7	2.2	3.6	2.7	29.2
TN	3,888	64.7	8.1	15.1	31.3	9.3	2.1	3.8	2.4	27.8
WY	551	68.2	2.9	11.6	33.0	15.4	5.1	5.3	3.4	23.2
<b>Total</b>	<b>24,946</b>	<b>65.9</b>	<b>6.6</b>	<b>13.8</b>	<b>30.7</b>	<b>10.7</b>	<b>2.9</b>	<b>4.8</b>	<b>3.5</b>	<b>27.1</b>

71.9 percent (27,231) of all examinees reported their employment status. Of the examinees reporting, 18.5 percent were part-time, 22.9 percent were full-time, 36.1 percent were unemployed, and 22.5 percent were not in the labor force.

**Table 13. Completers with Reported Employment Status by States and Total**

State	Number	Response Rate (%)	Part-Time (%)	Full-Time (%)	Unemployed (%)	Not In Labor Force (%)
CA	1,324	73.4	16.9	21.0	41.6	20.5
IA	1,280	76.5	16.2	23.4	40.4	20.0
LA	5,070	71.2	14.7	22.2	33.0	30.1
MA	3,223	73.8	21.5	23.1	36.9	18.6
ME	846	82.5	16.4	17.0	38.9	27.7
MO	6,157	65.6	24.8	24.4	34.3	16.5
MT	1,169	78.9	17.9	21.3	31.1	29.7
NH	708	77.4	20.8	17.7	34.6	27.0
NJ	639	79.5	19.2	22.2	41.5	17.1
NV	1,829	73.9	17.1	25.5	41.8	15.7
TN	4,390	73.0	14.3	22.9	35.9	27.0
WY	596	73.8	15.8	26.2	40.6	17.4
<b>Total</b>	<b>27,231</b>	<b>71.9</b>	<b>18.5</b>	<b>22.9</b>	<b>36.1</b>	<b>22.5</b>



Examinees were asked to choose the one best reason from a provided list for taking the test. The list in the table below contains: Technical School (TECH), Two-Year College (2-Yr College), Four-Year College (4-Yr College), Get a Job, Keep Current Job, Role Model (RM), Satisfaction (SAT), Public Assist, Military (MIL), Early Release, Court Order, and Other. 66.5 percent (25,186) of all examinees reported their reasons for taking the test. For those who provided reasons, 50 percent of the examinees were taking the test to further their education, whether to enter a technical program, a two-year college, or a four-year college; 15.4 percent were taking the test to get a job; and 2 percent were taking the test to keep their current job.

**Table 14. Completers with Reported Reasons for Taking the Test by States and Total**

State	Number	Response Rate (%)	TECH (%)	2-yr College (%)	4-Yr College (%)	Get a Job (%)	Keep Current Job (%)	RM (%)	SAT (%)	Public Assist (%)	MIL (%)	Early Release (%)	Court Order (%)	Other (%)
CA	1,211	67.2	19.2	19.9	17.3	16.3	2.3	2.7	11.3	0.6	2.5	0.3	0.3	7.3
IA	1,138	68.0	10.9	21.4	12.5	16.9	2.0	5.6	20.9	0.1	2.2	0.2	1.5	5.9
LA	4,589	64.5	20.3	17.1	16.6	12.9	1.6	4.2	16.6	0.1	2.9	1.5	1.4	4.8
MA	3,050	69.9	13.7	24.4	21.8	13.5	1.3	3.5	13.0	0.7	2.5	0.3	0.3	5.2
ME	763	74.4	10.7	14.9	16.6	23.1	1.2	4.1	16.4	0.5	3.7	0.1	0.5	8.1
MO	5,919	63.0	12.5	18.4	16.3	14.0	2.3	3.8	17.2	0.2	2.8	0.8	1.7	10.1
MT	1,114	75.2	12.7	13.1	16.5	17.0	1.6	2.5	20.1	0.1	4.8	0.9	2.3	8.3
NH	656	71.7	15.7	18.0	12.0	15.5	2.4	2.9	20.3	0.5	1.2	1.5	0.8	9.1
NJ	592	73.6	19.9	18.9	22.0	13.2	1.7	1.9	12.7	0.0	1.9	0.7	0.3	6.9
NV	1,671	67.5	14.7	16.8	15.3	17.1	2.3	4.0	15.9	0.7	2.5	1.0	1.9	8.0
TN	3,932	65.4	15.8	15.2	15.7	18.7	2.4	4.9	16.5	0.2	1.9	1.8	1.2	5.7
WY	551	68.2	9.1	18.9	14.0	14.5	2.0	4.0	18.0	0.0	4.5	1.5	6.0	7.6
<b>Total</b>	<b>25,186</b>	<b>66.5</b>	<b>15.1</b>	<b>18.2</b>	<b>16.7</b>	<b>15.4</b>	<b>2.0</b>	<b>3.9</b>	<b>16.4</b>	<b>0.3</b>	<b>2.7</b>	<b>1.0</b>	<b>1.4</b>	<b>7.1</b>

An examinee could choose multiple responses for this question simultaneously. 65.7 percent (24,865) of all examinees reported how they prepared for the test. Of the examinees reporting, the majority attended test preparation classes and/or were tutored (66.3 percent), followed by buying a hard copy test preparation book (22.1 percent), and using an online or Internet resource (20 percent).

**Table 15. Completers with Reported Ways of Preparing for the Test by States and Total**

State	Number	Response Rate (%)	Hard Copy Book (%)	eBook (%)	Computer Software (%)	Online (%)	Prep. Class (%)	Did Not Prepare (%)
CA	1,196	66.3	21.2	1.7	0.8	15.5	65.6	11.4
IA	1,130	67.5	21.6	0.9	1.2	16.6	78.8	10.9
LA	4,510	63.3	20.8	2.1	2.2	19.6	67.8	13.7
MA	2,971	68.0	19.6	1.8	1.5	25.6	56.5	15.6
ME	773	75.3	14.0	0.5	0.6	13.2	61.1	23.8
MO	5,878	62.6	26.9	1.7	2.7	26.9	61.6	12.1
MT	1,094	73.9	22.5	1.0	1.0	16.6	62.2	18.5
NH	652	71.3	25.2	0.6	1.4	19.8	55.4	15.0
NJ	577	71.8	22.7	2.8	2.3	24.1	54.4	15.8
NV	1,640	66.2	22.5	1.7	0.8	18.8	59.3	13.8
TN	3,903	64.9	18.6	0.9	1.0	10.9	83.6	6.3
WY	541	67.0	26.4	1.3	1.3	15.3	70.1	10.2
<b>Total</b>	<b>24,865</b>	<b>65.7</b>	<b>22.1</b>	<b>1.6</b>	<b>1.7</b>	<b>20.0</b>	<b>66.3</b>	<b>12.7</b>

Across tests, there were slightly more paper-based tests administered overall. Very few formats to provide additional accessibility were administered.

**Table 16a. Reading Alternate Formats Administered**

State	Number	Computer-Based	Paper-Based	Braille	Large Print	Cassette
CA	2,408	75	2,333	0	0	0
IA	2,186	1,945	241	0	0	0
LA	7,931	2,709	5,220	1	1	0
MA	5,399	3,614	1,785	0	0	0
ME	1,563	3	1,560	0	0	0
MO	10,129	8,065	2,061	0	1	2
MT	1,852	670	1,182	0	0	0
NH	1,028	126	902	0	0	0
NJ	989	704	285	0	0	0
NV	2,695	596	2,099	0	0	0
TN	6,569	2,013	4,556	0	0	0
WY	993	481	512	0	0	0
<b>Total</b>	<b>43,742</b>	<b>21,001</b>	<b>22,736</b>	<b>1</b>	<b>2</b>	<b>2</b>

**Table 16b. Writing Alternate Formats Administered**

State	Number	Computer-Based	Paper-Based	Braille	Large Print	Cassette
CA	2,110	73	2,037	0	0	0
IA	2,029	1,820	209	0	0	0
LA	7,608	2,448	5,157	1	2	0
MA	4,919	3,155	1,764	0	0	0
ME	1,499	1	1,498	0	0	0
MO	10,045	8,004	2,039	0	1	1
MT	1,838	636	1,201	0	0	1
NH	953	142	811	0	0	0
NJ	907	648	259	0	0	0
NV	2,589	597	1,992	0	0	0
TN	6,225	1,788	4,436	0	0	1
WY	907	440	467	0	0	0
<b>Total</b>	<b>41,629</b>	<b>19,752</b>	<b>21,870</b>	<b>1</b>	<b>3</b>	<b>3</b>

**Table 16c. Math Alternate Formats Administered**

State	Number	Computer-Based	Paper-Based	Braille	Large Print	Cassette
CA	2,189	60	2,129	0	0	0
IA	2,115	1,903	212	0	0	0
LA	8,390	2,848	5,540	1	1	0
MA	5,507	3,700	1,807	0	0	0
ME	1,805	3	1,802	0	0	0
MO	10,566	8,465	2,098	0	1	2
MT	2,099	751	1,348	0	0	0
NH	1,014	135	879	0	0	0
NJ	1,035	739	296	0	0	0
NV	2,877	653	2,224	0	0	0
TN	7,049	2,160	4,889	0	0	0
WY	1,085	508	577	0	0	0
<b>Total</b>	<b>45,731</b>	<b>21,925</b>	<b>23,801</b>	<b>1</b>	<b>2</b>	<b>2</b>

**Table 16d. Science Alternate Formats Administered**

State	Number	Computer-Based	Paper-Based	Braille	Large Print	Cassette
CA	2,180	60	2,120	0	0	0
IA	2,050	1,812	238	0	0	0
LA	7,868	2,718	5,147	2	1	0
MA	5,146	3,442	1,704	0	0	0
ME	1,539	3	1,536	0	0	0
MO	9,992	7,924	2,066	0	1	1
MT	1,821	645	1,175	0	0	1
NH	1,027	138	889	0	0	0
NJ	945	665	280	0	0	0
NV	2,666	594	2,072	0	0	0
TN	6,584	2,038	4,546	0	0	0
WY	985	488	497	0	0	0
<b>Total</b>	<b>42,803</b>	<b>20,527</b>	<b>22,270</b>	<b>2</b>	<b>2</b>	<b>2</b>

Table 16e. Social Studies Alternate Formats Administered						
State	Number	Computer-Based	Paper-Based	Braille	Large Print	Cassette
CA	2,257	63	2,194	0	0	0
IA	2,095	1,864	231	0	0	0
LA	7,868	2,717	5,148	1	2	0
MA	5,226	3,512	1,714	0	0	0
ME	1,490	5	1,485	0	0	0
MO	10,102	8,003	2,097	0	1	1
MT	1,853	668	1,184	0	0	1
NH	1,034	131	903	0	0	0
NJ	976	700	276	0	0	0
NV	2,696	603	2,093	0	0	0
TN	6,632	2,064	4,568	0	0	0
WY	976	476	500	0	0	0
<b>Total</b>	43,205	20,806	22,393	1	3	2

## 17a. Pre-Standard Setting Summary Statistics for Individual Tests

State	Sample	Reading			Writing			Math			Science			Social Studies		
		Number	Mean	SD	Number	Mean	SD	Number	Mean	SD	Number	Mean	SD	Number	Mean	SD
IA	First Attempt	998	13.7	3.1	888	12.7	2.1	916	13.4	3.0	918	14.3	2.8	949	13.9	2.8
IA	All Attempts	1,005	13.7	3.1	895	12.7	2.1	929	13.4	3.1	921	14.3	2.8	951	13.8	2.8
LA	First Attempt	4,001	12.2	3.2	3,929	11.9	2.4	3,960	11.2	3.4	3,974	12.5	3.2	3,973	12.2	3.2
LA	All Attempts	4,106	12.1	3.3	4,020	11.9	2.4	4,228	10.9	3.5	4,075	12.4	3.3	4,074	12.1	3.2
MA	First Attempt	1,912	12.4	3.6	1,777	12.1	2.6	1,854	11.5	3.9	1,833	12.9	3.4	1,849	12.5	3.5
MA	All Attempts	1,965	12.3	3.6	1,805	12.0	2.7	1,938	11.3	3.9	1,867	12.9	3.4	1,890	12.4	3.5
ME	First Attempt	806	13.4	3.4	775	12.5	2.5	824	12.3	3.4	832	14.1	3.1	781	13.7	3.1
ME	All Attempts	818	13.4	3.4	782	12.4	2.5	848	12.2	3.5	840	14.0	3.1	793	13.6	3.1
MO	First Attempt	5,231	13.5	3.2	5,100	12.5	2.4	5,162	12.4	3.4	5,165	13.9	3.0	5,172	13.4	3.1
MO	All Attempts	5,337	13.4	3.3	5,280	12.4	2.4	5,436	12.2	3.5	5,248	13.8	3.1	5,287	13.3	3.2
MT	First Attempt	1,018	13.7	3.2	974	12.5	2.5	1,045	12.3	3.5	1,001	14.0	3.1	1,004	13.4	3.1
MT	All Attempts	1,040	13.6	3.2	1,011	12.4	2.5	1,084	12.1	3.6	1,019	14.0	3.2	1,026	13.3	3.1
NH	First Attempt	535	13.4	3.4	509	12.6	2.6	519	12.7	3.7	563	14.1	3.3	548	13.6	3.4
NH	All Attempts	544	13.3	3.5	515	12.6	2.6	537	12.6	3.7	572	14.1	3.3	558	13.6	3.4
NJ	First Attempt	376	11.0	3.4	364	11.1	2.6	375	10.1	3.6	371	11.5	3.3	375	11.1	3.3
NJ	All Attempts	413	10.8	3.4	387	11.0	2.6	427	9.8	3.6	394	11.4	3.3	411	10.9	3.4
NV	First Attempt	1,314	12.1	3.3	1,302	11.6	2.3	1,315	11.2	3.4	1,318	12.8	3.1	1,315	12.3	3.1
NV	All Attempts	1,356	12.0	3.3	1,324	11.6	2.4	1,387	11.0	3.5	1,347	12.7	3.1	1,348	12.2	3.1
TN	First Attempt	2,712	12.4	3.3	2,643	12.1	2.3	2,720	11.3	3.4	2,738	12.7	3.2	2,728	12.4	3.2
TN	All Attempts	2,775	12.4	3.3	2,678	12.1	2.3	2,896	11.1	3.4	2,800	12.7	3.2	2,804	12.4	3.2
WY	First Attempt	439	13.9	3.0	422	12.9	2.0	462	12.5	3.3	443	14.4	2.9	430	13.7	2.9
WY	All Attempts	446	13.8	3.0	423	12.9	2.0	478	12.4	3.3	451	14.3	3.0	433	13.7	2.9
Total	First Attempt	19,342	12.9	3.4	18,683	12.2	2.4	19,152	11.8	3.5	19,156	13.3	3.2	19,124	12.8	3.2
Total	All Attempts	19,805	12.8	3.4	19,120	12.2	2.4	20,188	11.6	3.6	19,534	13.2	3.3	19,575	12.8	3.2

**Table 17b. Post-Standard Setting Summary Statistics for Individual Tests**

State	Sample	Reading			Writing			Math			Science			Social Studies		
		Number	Mean	SD	Number	Mean	SD	Number	Mean	SD	Number	Mean	SD	Number	Mean	SD
<b>CA</b>	First Attempt	2,247	10.6	3.5	2,058	12.0	2.7	1,963	9.9	4.0	2,057	11.2	3.7	2,119	11.2	3.9
<b>CA</b>	All Attempts	2,408	10.4	3.5	2,110	11.9	2.7	2,189	9.6	3.9	2,180	11.1	3.7	2,257	11.0	3.9
<b>IA</b>	First Attempt	1,157	13.1	3.2	1,112	13.1	2.5	1,118	12.7	3.8	1,107	13.9	3.5	1,116	14.0	3.7
<b>IA</b>	All Attempts	1,181	13.0	3.2	1,134	13.0	2.5	1,186	12.4	3.9	1,129	13.8	3.5	1,144	13.9	3.7
<b>LA</b>	First Attempt	3,535	11.5	3.6	3,453	12.1	2.7	3,472	10.3	4.1	3,529	11.8	4.0	3,488	11.8	4.2
<b>LA</b>	All Attempts	3,825	11.2	3.7	3,588	12.0	2.7	4,162	9.7	4.1	3,793	11.5	4.0	3,794	11.5	4.2
<b>MA</b>	First Attempt	3,114	11.3	3.9	2,966	11.8	3.0	2,984	10.3	4.5	3,048	11.8	4.1	3,038	11.9	4.4
<b>MA</b>	All Attempts	3,434	11.0	4.0	3,114	11.7	3.0	3,569	9.7	4.4	3,279	11.6	4.2	3,336	11.5	4.4
<b>ME</b>	First Attempt	699	12.5	3.6	694	12.4	2.9	797	11.2	4.2	668	13.4	3.9	668	13.2	4.1
<b>ME</b>	All Attempts	745	12.2	3.7	717	12.3	2.9	957	10.5	4.2	699	13.2	4.0	697	13.0	4.2
<b>MO</b>	First Attempt	4,551	12.5	3.4	4,588	12.5	2.6	4,533	11.5	4.1	4,536	13.2	3.7	4,532	13.1	4.0
<b>MO</b>	All Attempts	4,792	12.3	3.5	4,765	12.4	2.7	5,130	11.0	4.1	4,744	13.0	3.8	4,815	12.9	4.0
<b>MT</b>	First Attempt	762	12.7	3.6	791	12.4	2.8	851	11.3	4.5	757	13.4	4.1	751	12.7	4.4
<b>MT</b>	All Attempts	812	12.5	3.7	827	12.3	2.8	1,015	10.6	4.6	802	13.1	4.2	827	12.4	4.4
<b>NH</b>	First Attempt	461	13.0	3.8	431	13.0	3.0	431	12.5	4.1	447	14.2	3.7	457	14.1	4.2
<b>NH</b>	All Attempts	484	12.8	3.9	438	13.0	3.0	477	12.0	4.3	455	14.1	3.8	476	13.9	4.3
<b>NJ</b>	First Attempt	500	10.7	3.7	488	11.5	3.0	482	9.8	4.4	481	11.2	4.2	489	10.9	4.4
<b>NJ</b>	All Attempts	576	10.2	3.7	520	11.3	3.0	608	9.2	4.2	551	10.8	4.1	565	10.5	4.4
<b>NV</b>	First Attempt	1,200	11.2	3.7	1,196	11.6	2.7	1,209	10.0	4.0	1,209	11.7	3.9	1,204	11.6	4.1
<b>NV</b>	All Attempts	1,339	10.9	3.8	1,265	11.4	2.8	1,490	9.5	3.9	1,319	11.5	4.0	1,348	11.2	4.2
<b>TN</b>	First Attempt	3,500	11.4	3.6	3,454	12.0	2.7	3,485	10.1	4.0	3,486	11.7	3.8	3,480	11.8	4.1
<b>TN</b>	All Attempts	3,794	11.1	3.6	3,547	12.0	2.7	4,153	9.6	4.0	3,784	11.4	3.9	3,828	11.5	4.1
<b>WY</b>	First Attempt	505	12.8	3.5	478	12.8	2.7	509	11.9	4.3	512	13.5	3.8	502	13.3	4.1
<b>WY</b>	All Attempts	547	12.5	3.5	484	12.8	2.7	607	11.1	4.4	534	13.4	3.8	543	12.9	4.2
<b>Total</b>	First Attempt	22,231	11.8	3.6	21,709	12.2	2.8	21,834	10.7	4.2	21,837	12.3	4.0	21,844	12.2	4.2
<b>Total</b>	All Attempts	23,937	11.5	3.7	22,509	12.1	2.8	25,543	10.2	4.2	23,269	12.1	4.0	23,630	12.0	4.2

The average battery scores for the states ranged from 56 to 69 before the standard setting and from 55 to 70 after the standard setting. The average score for the entire population was around 64 before standard setting and 61 after standard setting.

<b>Table 18a. Pre-Standard Setting Summary Statistics for Examinees Completing all Five Tests (The Full Battery)</b>				
<b>State</b>	<b>Sample</b>	<b>Number</b>	<b>Scaled Score Mean</b>	<b>Scaled Score SD</b>
<b>IA</b>	First Attempt	822	69.0	11.6
<b>IA</b>	Best Attempt	819	69.3	11.4
<b>LA</b>	First Attempt	3,916	60.0	13.2
<b>LA</b>	Best Attempt	3,896	60.8	12.5
<b>MA</b>	First Attempt	1,764	61.8	15.1
<b>MA</b>	Best Attempt	1,745	62.6	14.4
<b>ME</b>	First Attempt	590	68.5	12.8
<b>ME</b>	Best Attempt	590	68.8	12.5
<b>MO</b>	First Attempt	5,104	65.7	13.1
<b>MO</b>	Best Attempt	5,098	66.1	12.5
<b>MT</b>	First Attempt	880	67.3	12.8
<b>MT</b>	Best Attempt	880	67.7	12.4
<b>NH</b>	First Attempt	517	67.0	14.2
<b>NH</b>	Best Attempt	516	67.4	13.6
<b>NJ</b>	First Attempt	356	55.6	13.7
<b>NJ</b>	Best Attempt	356	56.7	12.9
<b>NV</b>	First Attempt	1,302	60.0	12.8
<b>NV</b>	Best Attempt	1,297	60.7	12.2
<b>TN</b>	First Attempt	2,678	61.0	13.3
<b>TN</b>	Best Attempt	2,665	61.8	12.6
<b>WY</b>	First Attempt	391	68.9	11.4
<b>WY</b>	Best Attempt	390	69.2	11.0
<b>Total</b>	First Attempt	18,320	63.2	13.7
<b>Total</b>	Best Attempt	18,252	63.8	13.0



**Table 18b. Post-Standard Setting Summary Statistics for Examinees  
Completing all Five Tests (The Full Battery)**

State	Sample	Number	Scaled Score Mean	Scaled Score SD
CA	First Attempt	1,803	55.4	15.2
CA	Best Attempt	1,803	56.2	14.7
IA	First Attempt	852	69.8	12.6
IA	Best Attempt	855	70.0	12.2
LA	First Attempt	3,204	58.2	15.8
LA	Best Attempt	3,224	58.7	15.4
MA	First Attempt	2,602	59.2	17.1
MA	Best Attempt	2,621	59.9	16.5
ME	First Attempt	436	67.6	14.8
ME	Best Attempt	436	68.1	14.3
MO	First Attempt	4,284	63.5	14.9
MO	Best Attempt	4,290	64.1	14.2
MT	First Attempt	601	65.1	16.1
MT	Best Attempt	601	66.0	15.2
NH	First Attempt	398	67.6	16.3
NH	Best Attempt	399	68.1	16.0
NJ	First Attempt	448	54.7	17.1
NJ	Best Attempt	448	55.7	16.6
NV	First Attempt	1,174	56.4	16.0
NV	Best Attempt	1,179	57.2	15.4
TN	First Attempt	3,332	57.5	15.5
TN	Best Attempt	3,345	58.2	14.9
WY	First Attempt	417	66.7	14.9
WY	Best Attempt	418	67.4	14.0
<b>Total</b>	First Attempt	19,551	60.2	16.1
<b>Total</b>	Best Attempt	19,619	60.9	15.5

The fields in the following two tables contain: Technical School (TECH), Two-Year College (2-Yr College), Four-Year College (4-Yr College), Get a Job, Keep Current Job, Role Model, Satisfaction (SAT), Public Assist, Military (MIL), Early Release, Court Order, and Other.

State	Number	Response Rate (%)	TECH (%)	2-Yr College (%)	4-Yr College (%)	Get a Job (%)	Keep Current Job (%)	Role Model (%)	SAT (%)	Public Assist (%)	MIL (%)	Early Release (%)	Court Order (%)	Other (%)
IA	566	73.1	11.0	21.6	13.3	17.0	1.4	6.0	19.8	0.2	2.8	0.4	1.4	5.3
LA	2,092	70.3	18.6	17.8	17.2	13.7	1.2	4.1	15.4	0.1	3.4	2.0	1.3	5.1
MA	1,008	75.5	12.9	25.1	23.8	12.8	2.0	3.7	10.7	0.4	3.4	0.4	0.3	4.6
ME	408	76.7	10.5	14.2	17.9	22.5	1.2	2.9	16.7	0.0	4.4	0.0	0.5	9.1
MO	2,917	66.6	12.0	19.2	16.5	13.9	2.2	3.3	16.7	0.2	3.2	0.7	1.6	10.6
MT	593	76.7	13.2	13.2	16.4	17.0	1.5	2.9	19.9	0.0	4.0	1.2	2.2	8.6
NH	326	73.8	15.0	16.6	11.0	16.6	1.5	3.1	21.2	0.3	1.5	1.8	0.3	11.0
NJ	175	76.4	18.3	17.7	22.9	14.3	1.7	4.0	12.6	0.0	1.1	1.7	0.6	5.1
NV	681	69.3	16.4	16.6	15.3	16.4	2.2	3.8	14.7	0.6	2.1	1.3	2.2	8.4
TN	1,512	72.7	16.3	14.9	17.1	19.6	2.6	3.8	15.5	0.1	1.7	2.5	0.8	5.1
WY	273	75.2	9.2	18.7	16.8	16.5	1.1	3.7	19.0	0.0	4.8	0.4	4.8	5.1
<b>Total</b>	<b>10,551</b>	<b>71.0</b>	<b>14.4</b>	<b>18.2</b>	<b>17.1</b>	<b>15.6</b>	<b>1.9</b>	<b>3.7</b>	<b>16.0</b>	<b>0.2</b>	<b>3.0</b>	<b>1.3</b>	<b>1.3</b>	<b>7.3</b>

**Table 19b. Post-Standard Setting Passers with Reported Reason for Testing**

State	Number	Response Rate (%)	TECH (%)	2-Yr College (%)	4-Yr College (%)	Get a Job (%)	Keep Current Job (%)	Role Model (%)	SAT (%)	Public Assist (%)	MIL (%)	Early Release (%)	Court Order (%)	Other (%)
CA	688	70.1	18.9	18.6	18.2	17.6	1.9	1.9	11.5	1.0	3.1	0.4	0.1	6.8
IA	504	64.7	11.3	20.8	12.1	16.3	2.2	4.8	22.6	0.0	1.6	0.0	1.6	6.7
LA	1,085	54.9	22.6	17.0	18.2	11.3	1.8	4.4	16.2	0.1	1.9	0.7	1.6	4.1
MA	1,118	69.8	13.1	24.6	22.8	13.1	0.8	2.9	14.0	0.4	2.1	0.4	0.3	5.5
ME	258	71.7	10.9	16.7	17.8	20.2	1.2	5.8	15.9	1.2	2.3	0.4	0.8	7.0
MO	1,846	57.7	13.3	18.1	17.4	13.8	2.1	3.6	17.2	0.1	2.5	0.9	1.4	9.5
MT	340	76.1	10.6	12.9	19.1	14.1	1.5	1.5	22.4	0.0	5.6	0.6	2.4	9.4
NH	232	71.8	15.5	18.1	15.5	12.9	4.3	1.7	22.0	0.4	1.3	0.9	1.3	6.0
NJ	167	72.0	21.6	22.2	25.1	5.4	0.0	1.8	15.0	0.0	3.0	0.6	0.6	4.8
NV	421	63.8	15.0	18.1	17.1	16.4	1.2	4.8	15.4	0.7	3.6	0.7	1.0	6.2
TN	1,288	64.1	16.1	15.0	16.7	17.4	2.1	4.2	17.4	0.3	2.4	1.3	1.5	5.7
WY	218	65.9	8.7	18.8	11.5	11.0	2.8	3.7	17.4	0.0	4.1	1.8	8.3	11.9
<b>Total</b>	8,165	63.3	15.3	18.4	17.9	14.5	1.8	3.6	16.7	0.3	2.6	0.7	1.3	6.9

**Table 20a. Summary Statistics for Pre-Standard Setting Passers**

State	Number	Reading		Writing		Math		Science		Social Studies		Battery	
		Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
IA	774	14.2	2.9	13.0	2.1	13.8	2.8	14.8	2.7	14.3	2.7	70.1	10.9
LA	2,977	13.2	2.8	12.6	2.1	12.3	2.6	13.5	2.7	13.1	2.7	64.8	10.8
MA	1,335	13.6	3.2	12.8	2.4	12.8	3.2	14.1	2.9	13.7	3.0	67.1	12.9
ME	532	14.3	3.1	13.1	2.4	13.5	3.0	15.0	2.7	14.6	2.8	70.4	11.8
MO	4,377	14.1	2.9	12.9	2.2	13.1	2.9	14.5	2.7	14.0	2.7	68.6	11.3
MT	773	14.3	2.8	13.0	2.2	13.4	2.9	14.9	2.6	14.1	2.7	69.7	11.0
NH	442	14.2	3.0	13.2	2.3	13.6	3.0	15.0	2.8	14.5	2.8	70.4	11.8
NJ	229	12.7	2.7	12.3	2.1	11.9	2.8	13.1	2.8	12.7	2.6	62.7	11.0
NV	982	13.1	2.8	12.4	2.0	12.3	2.7	13.8	2.5	13.2	2.6	64.8	10.2
TN	2,080	13.4	2.9	12.7	2.2	12.3	2.8	13.7	2.7	13.4	2.7	65.5	11.1
WY	363	14.4	2.6	13.2	1.8	13.5	2.6	15.0	2.5	14.3	2.5	70.5	9.8
<b>Total</b>	14,864	13.7	3.0	12.8	2.2	12.8	2.9	14.2	2.7	13.7	2.8	67.2	11.4

**Table 20b. Summary Statistics for Post-Standard Setting Passers**

State	Number	Reading		Writing		Math		Science		Social Studies		Battery	
		Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
CA	982	12.7	2.6	13.4	2.2	12.4	3.1	13.6	2.8	13.8	3.1	65.9	11.1
IA	779	14.0	2.7	13.7	2.2	14.0	3.1	15.0	2.9	15.0	3.0	71.7	11.3
LA	1,975	13.4	2.8	13.3	2.2	12.6	3.2	14.1	3.0	14.0	3.2	67.3	11.6
MA	1,602	13.7	2.9	13.3	2.5	13.2	3.5	14.4	3.1	14.5	3.3	69.1	12.8
ME	360	14.1	3.0	13.5	2.5	13.6	3.4	15.2	3.0	15.0	3.2	71.4	12.7
MO	3,201	13.7	2.7	13.4	2.2	13.1	3.2	14.6	2.9	14.5	3.1	69.3	11.3
MT	447	14.2	2.8	13.6	2.3	13.8	3.4	15.2	2.9	14.9	3.2	71.8	12.0
NH	323	14.2	2.9	13.8	2.5	13.8	3.3	15.3	3.0	15.5	3.1	72.7	12.4
NJ	232	13.1	2.6	13.3	2.4	12.8	3.4	14.1	2.9	14.2	3.2	67.4	12.0
NV	660	13.3	2.7	12.9	2.1	12.6	3.0	14.1	3.0	14.1	3.1	67.0	11.2
TN	2,010	13.3	2.6	13.2	2.2	12.4	3.2	13.9	2.9	14.0	3.1	66.7	11.3
WY	331	14.1	2.6	13.7	2.2	13.9	3.2	15.3	2.8	14.9	3.2	71.9	11.3
<b>Total</b>	<b>12,902</b>	<b>13.5</b>	<b>2.8</b>	<b>13.3</b>	<b>2.3</b>	<b>13.0</b>	<b>3.3</b>	<b>14.4</b>	<b>3.0</b>	<b>14.4</b>	<b>3.2</b>	<b>68.6</b>	<b>11.8</b>

In the following two tables, actual ages are always rounded down to the nearest whole year (e.g., 24 years and 8 months is rounded down to 24 years).

**Table 21a. Pre-Standard Setting Passing Rates by Age**

State	Passing Rate (%)	16 to 18 (%)	19 to 24 (%)	25 to 29 (%)	30 to 34 (%)	35 to 39 (%)	40 to 49 (%)	50 to 59 (%)	60+ (%)
IA	94.2	94.3	96.4	93.5	88.8	92.9	94.5	88.9	100.0
LA	76.0	81.0	74.2	78.8	72.3	73.4	71.3	61.2	45.0
MA	75.7	89.0	75.8	76.5	71.9	70.6	63.9	52.0	16.7
ME	90.2	93.6	91.4	91.4	74.4	93.1	80.8	85.7	85.7
MO	85.8	88.7	84.0	87.1	89.3	82.3	80.1	78.2	53.3
MT	87.8	88.9	85.3	90.9	89.3	94.1	84.6	87.5	40.0
NH	85.5	91.0	90.2	77.8	75.6	84.6	76.5	63.6	50.0
NJ	64.3	68.9	70.8	61.1	40.5	80.0	60.0	40.0	0.0
NV	75.4	84.5	76.2	73.7	72.8	77.6	62.5	71.9	0.0
TN	77.7	82.1	80.6	74.6	81.0	76.2	69.8	63.6	66.7
WY	92.8	91.9	94.7	95.7	96.6	70.6	100.0	100.0	50.0
<b>Total</b>	<b>81.1</b>	<b>86.4</b>	<b>81.0</b>	<b>81.2</b>	<b>79.6</b>	<b>78.6</b>	<b>73.1</b>	<b>69.3</b>	<b>53.5</b>

State	Passing Rate (%)	16 to 18 (%)	19 to 24 (%)	25 to 29 (%)	30 to 34 (%)	35 to 39 (%)	40 to 49 (%)	50 to 59 (%)	60+ (%)
CA	54.5	64.0	51.9	56.8	53.0	53.0	51.4	46.2	50.0
IA	91.4	90.4	93.4	91.7	89.5	87.2	91.7	81.8	0.0
LA	61.6	67.3	62.1	54.1	59.9	63.7	52.6	50.8	40.0
MA	61.6	81.1	64.0	55.5	53.4	51.2	48.6	35.6	37.5
ME	82.6	83.2	85.0	85.2	74.3	53.3	84.2	90.0	50.0
MO	74.7	76.3	76.0	76.2	75.3	71.8	68.6	55.1	53.8
MT	74.4	77.0	69.4	78.8	76.0	70.8	68.2	90.9	100.0
NH	81.2	85.2	82.1	83.3	71.4	65.0	81.5	70.0	n/a
NJ	51.8	64.5	52.4	38.8	36.7	68.2	33.3	38.5	n/a
NV	56.2	65.8	53.6	56.2	62.3	54.3	50.0	39.6	44.4
TN	60.3	73.5	64.1	60.3	57.4	49.4	50.8	47.5	38.5
WY	79.4	81.3	81.7	74.5	77.3	53.8	68.8	86.7	100.0
<b>Total</b>	66.0	74.1	66.7	63.7	62.9	59.8	57.0	50.5	44.2

Male examinees tended to have slightly higher passing rates than female examinees did.

State	Passing Rate (%)	Male (%)	Female (%)
IA	94.2	94.7	93.4
LA	76.0	79.4	72.0
MA	75.7	79.7	71.7
ME	90.2	90.9	89.1
MO	85.8	87.4	83.6
MT	87.8	88.1	87.4
NH	85.5	87.6	82.1
NJ	64.3	70.4	59.4
NV	75.4	79.1	70.7
TN	77.7	82.1	72.6
WY	92.8	95.5	89.5
<b>Total</b>	81.1	84.1	77.4

Table 22b. Passing Rates by Gender, Post-Standard Setting			
State	Passing Rate (%)	Male (%)	Female (%)
CA	54.5	62.8	46.8
IA	91.4	92.3	90.1
LA	61.6	65.6	56.2
MA	61.6	68.2	52.7
ME	82.6	82.4	82.8
MO	74.7	77.4	70.9
MT	74.4	80.6	65.6
NH	81.2	85.1	75.5
NJ	51.8	59.9	43.1
NV	56.2	61.6	49.4
TN	60.3	66.0	53.5
WY	79.4	81.0	76.4
<b>Total</b>	66.0	71.0	59.4

Non-Hispanic examinees had higher passing rates than Hispanic examinees did.

Table 23a. Passing Rates by Reported Hispanic Background, Pre-Standard Setting				
State	Passing Rate (%)	Non-Hispanic (%)	Hispanic (%)	Chose Not to Respond (%)
IA	94.2	94.3	93.0	94.7
LA	76.0	76.6	81.5	68.8
MA	75.7	84.4	58.9	70.6
ME	90.2	90.4	83.3	90.6
MO	85.8	84.6	80.6	90.2
MT	87.8	88.5	89.4	82.7
NH	85.5	87.6	71.4	82.1
NJ	64.3	72.6	58.1	75.0
NV	75.4	78.9	70.6	75.5
TN	77.7	78.8	72.8	71.0
WY	92.8	93.5	89.6	91.7
<b>Total</b>	81.1	82.5	71.3	81.9

**Table 23b. Passing Rates by Reported Hispanic Background, Post-Standard Setting**

State	Passing Rate (%)	Non-Hispanic (%)	Hispanic (%)	Chose Not to Respond (%)
CA	54.7	62.9	53.9	48.0
IA	91.5	92.8	86.8	86.0
LA	61.8	61.5	69.9	61.0
MA	62.2	70.1	46.3	62.7
ME	82.6	84.2	45.0	88.9
MO	75.0	74.3	60.0	78.8
MT	74.4	77.0	55.6	65.2
NH	81.2	82.3	70.8	76.3
NJ	52.2	65.8	40.2	51.0
NV	56.2	61.9	46.4	64.2
TN	60.6	61.9	50.2	55.8
WY	79.4	81.4	71.2	77.9
<b>Total</b>	66.2	69.3	52.8	68.4

**Table 24a. Passing Rates by Reported Race, Pre-Standard Setting**

State	Passing Rate (%)	American Indian (%)	Asian (%)	Black (%)	Pacific Islander (%)	White (%)	Other (%)	Chose Not to Respond (%)
IA	94.2	97.1	100.0	84.1	100.0	96.4	93.6	89.2
LA	76.0	85.1	82.4	63.6	81.8	84.4	86.9	80.4
MA	75.7	79.3	82.8	65.1	81.8	87.6	61.3	68.0
ME	90.2	96.4	85.7	86.0	100.0	90.6	84.8	96.2
MO	85.8	89.3	66.0	69.5	84.2	88.5	78.3	91.8
MT	87.8	77.0	90.9	80.0	75.0	90.5	86.7	91.7
NH	85.5	94.7	85.7	53.8	80.0	89.0	61.3	87.5
NJ	64.3	66.7	62.5	57.9	100.0	76.3	57.1	67.3
NV	75.4	70.5	87.8	65.4	85.3	81.8	73.9	69.0
TN	77.7	75.6	77.1	63.6	92.3	83.5	68.5	75.5
WY	92.8	96.2	100.0	100.0	100.0	93.3	92.0	86.2
<b>Total</b>	81.1	83.8	79.8	66.1	86.2	87.2	71.4	84.7

**Table 24b. Passing Rates by Reported Race, Post-Standard Setting**

State	Passing Rate (%)	American Indian (%)	Asian (%)	African American (%)	Pacific Islander (%)	White (%)	Other (%)	Chose Not to Respond (%)
CA	54.5	66.1	54.1	48.6	66.7	60.6	54.8	50.1
IA	91.4	97.0	85.0	84.3	85.7	94.0	85.0	88.4
LA	61.6	68.3	64.7	42.9	66.7	74.1	69.5	67.3
MA	61.6	72.1	67.2	43.8	60.0	75.8	49.3	58.3
ME	82.6	93.8	66.7	45.2	50.0	87.3	56.5	100.0
MO	74.7	78.7	70.5	46.6	75.9	80.3	61.9	79.1
MT	74.4	52.1	85.7	66.7	60.0	81.9	72.0	76.3
NH	81.2	100.0	42.9	70.6	100.0	83.2	78.9	72.0
NJ	51.8	40.0	77.8	44.8	50.0	63.8	42.0	50.7
NV	56.2	51.4	44.8	46.2	60.9	67.5	46.3	54.1
TN	60.3	65.2	53.7	44.1	50.0	67.3	44.4	61.7
WY	79.4	74.2	60.0	85.7	66.7	82.0	65.7	75.0
Total	66.0	68.5	62.4	46.2	66.2	75.7	53.3	68.1



### Definitions of Key Terms

**Alternate Formats** – Various formats of the HiSET are available in addition to the standard print editions for examinees with physical, learning, or psychological disabilities. These formats include large print, audio cassette, and Braille editions. Although the audio cassette and Braille editions may be used by examinees with documented disabilities who were approved for test accommodations, the large print edition does not require additional documentation for use.

**HiSET Completers** – Examinees who have tested in all five content areas of the HiSET, regardless of whether they met the HiSET passing standard. The number of completers serves as the denominator for calculating the pass rate. An examinee must have completed all five content areas and must have met the minimum passing standard in order to be considered a HiSET passer (see definition).

**HiSET Passers** – Completers who have met the minimum passing standard for the HiSET. The number of examinees who met the passing standard serves as the numerator for calculating the pass rate. Some jurisdictions require examinees to fulfill additional requirements beyond passing the HiSET in order to receive a passing high-school completion test credential.

**HiSET** – A high school equivalency assessment consisting of five content areas. ETS and ITP designed and produced the HiSET according to psychometric standards and properties in order to provide an opportunity for adults who did not complete a formal high school program to certify their attainment of academic knowledge and skills and to earn their jurisdiction's high school-level equivalency credential, diploma, or certificate.

**HiSET Examinees** – Examinees who have tested in at least one of the five content areas of the HiSET, regardless of whether they completed or met the HiSET passing standard.

**Jurisdiction** – Entity such as a U.S. state, U.S. Territory, or regional contractor that administers the HiSET.

**Language Version** – In addition to English, the HiSET is offered in Spanish to provide an opportunity for adults with Spanish as their primary language to certify their attainment of high school-level academic knowledge and skills.

**Minimum Passing Standard** – Each of the five tests in the HiSET battery is scored on a scale of 1 – 20. In order to pass, an examinee must do all three of the following:

- achieve a score of at least 8 on each of the five individual tests
- score at least 2 out of 6 on the essay portion of the writing test
- have a total combined score on all five tests of at least 45

**Subject Area** – The HiSET includes five content areas that assess skills and knowledge in the following high school academic subjects: Language Arts – Reading, Language Arts –Writing, Mathematics, Science, and Social Studies.

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